

Palintest®

SAFETY DATA SHEET DPD No. 1 CLEAR TABLET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name	DPD No. 1 CLEAR TABLET
Product number	AK 011, AK 031, AK 060, APW 031, AKW 031,AL 200, AL 300, AP 011, AP 031, AKW 011,AP 052, AP 060, AR 011, AR 165, AT-0110,AT-0130, CM 031, CM 060, CR 031, PM 011,PM 031, PM 052, PM 060, AT-8812, AD-0112,AR 165/1, AR 165/2, AR 165/4, SP 116, SP 117,SP 129, SP 709E, SP 725E, SPH 003D, SPH 006D,SPS 003D, SPS 006D, PTH 027, AL 300 ROW,SKH 129C, SKH 129, CM 031/1,PT 10005C, SP 130, SP 129C,AL 300 USA, AL 300 AUST, AL 200 USA,AL 200 ROW, AL 200 AUST,SP 709AUST, SPH 7009AUST, SPH 7009US, SP 709US,SP 725AUST, SPH 7025AUST, SPH 7025US, SP 725US,SPR 7009US, SPR 7025US, SPR 7009AUST, SPR 7025AUST,SPH 7009E, SPH 7025E, SPR 7009E,PTW 10489 CN,CKH 1005,PTH 7092,SPR 7025E,PTH 071 CN,PTH 8099

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Testing water
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1.3. Details of the supplier of the safety data sheet

Supplier	PALINTEST LIMITED PALINTEST HOUSE TEAM VALLEY GATESHEAD TYNE & WEAR NE11 0NS ENGLAND TEL 0191 491 0808 FAX 0191 482 5372 palintest@palintest.com
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1.4. Emergency telephone number

Emergency telephone	+44 (0)207 858 1228 (24hr)
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National emergency telephone number NHS Direct: 0845 4647 (England and Wales) NHS 24: 08454 24 24 24 (Scotland)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification

Physical hazards	Not Classified
Health hazards	Not Classified
Environmental hazards	Not Classified

2.2. Label elements

Hazard statements	NC Not Classified
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2.3. Other hazards

DPD No. 1 CLEAR TABLET

SECTION 3: Composition/information on ingredients

3.2. Mixtures

ADIPIC ACID		<5.5%
CAS number: 124-04-9	EC number: 204-673-3	REACH registration number: 01-2119457561-38-XXXX

Classification

Eye Irrit. 2 - H319

ETHYLENEDIAMINETETRAACETIC ACID DI SODIUM SALT DIHYDRATE		<5%
CAS number: 6381-92-6	REACH registration number: 01-2119486775-20-XXXX	

Classification

Acute Tox. 4 - H302
 Acute Tox. 4 - H312
 Acute Tox. 4 - H332
 Skin Irrit. 2 - H315
 Eye Irrit. 2 - H319
 STOT SE 3 - H335
 Aquatic Chronic 3 - H412

DIBORON TRIOXIDE		<3.1%
CAS number: 1303-86-2	EC number: 215-125-8	REACH registration number: 01-2119486655-24-XXXX

Classification

Repr. 1B - H360FD

N,N-DIETHYL-P-PHENYLENE DIAMINE SULPHATE		<3.1%
CAS number: 6283-63-2	EC number: 228-500-6	REACH registration number: N/A

Classification

Acute Tox. 4 - H302

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

Composition comments The data shown are in accordance with the latest EC Directives.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Unlikely route of exposure as the product does not contain volatile substances.
Ingestion	Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.
Skin contact	Wash skin thoroughly with soap and water. Get medical attention promptly if symptoms occur after washing.
Eye contact	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes.

DPD No. 1 CLEAR TABLET

4.2. Most important symptoms and effects, both acute and delayed

Inhalation	No specific symptoms known.
Ingestion	No specific symptoms known.
Skin contact	No specific symptoms known.
Eye contact	No specific symptoms known.

4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor	No specific recommendations.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Use fire-extinguishing media suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products No known hazardous decomposition products.

5.3. Advice for firefighters

Protective actions during firefighting No specific firefighting precautions known.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Follow precautions for safe handling described in this safety data sheet.

6.2. Environmental precautions

Environmental precautions Not considered to be a significant hazard due to the small quantities used.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up No specific clean-up procedure recommended.

6.4. Reference to other sections

Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Good personal hygiene procedures should be implemented.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Keep only in the original container. Keep away from food, drink and animal feeding stuffs. Keep in a cool place. Keep container dry.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

DIBORON TRIOXIDE

DPD No. 1 CLEAR TABLET

Long-term exposure limit (8-hour TWA): WEL 10 mg/m³

Short-term exposure limit (15-minute): WEL 20 mg/m³

WEL = Workplace Exposure Limit

Ingredient comments WEL = Workplace Exposure Limits

ADIPIC ACID (CAS: 124-04-9)

Ingredient comments No exposure limits known for ingredient(s).

8.2. Exposure controls

Protective equipment



Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles.

Hand protection

No specific hand protection recommended. Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

Hygiene measures

No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.

Respiratory protection

No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Solid
Colour	White.
Odour	Odourless.
Solubility(ies)	Soluble in water.

9.2. Other information

Other information No data available.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability Stable under the prescribed storage conditions.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions No data available.

10.4. Conditions to avoid

Conditions to avoid There are no known conditions that are likely to result in a hazardous situation.

DPD No. 1 CLEAR TABLET

10.5. Incompatible materials

Materials to avoid No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.6. Hazardous decomposition products

Hazardous decomposition products No known hazardous decomposition products.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects No information available.

Acute toxicity - oral

ATE oral (mg/kg) 8,227.03

Acute toxicity - dermal

ATE dermal (mg/kg) 22,044.09

Acute toxicity - inhalation

ATE inhalation (dusts/mists mg/l) 30.06

SECTION 12: Ecological Information

Ecotoxicity There are no data on the ecotoxicity of this product. The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment.

12.1. Toxicity

Toxicity No data available.

12.2. Persistence and degradability

Persistence and degradability No data available.

12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

12.4. Mobility in soil

Mobility The product is soluble in water.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB according to current EU criteria.

12.6. Other adverse effects

Other adverse effects No data available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods No specific disposal method required.

SECTION 14: Transport information

DPD No. 1 CLEAR TABLET

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Transport in bulk according to Not applicable.

**Annex II of MARPOL 73/78
and the IBC Code**

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

EU legislation Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

Water hazard classification N/A

15.2. Chemical safety assessment

No data available.

SECTION 16: Other information

Issued by L. Morgan
Revision date 19/11/2015
Revision 17
Supersedes date 27/08/2015
SDS status Approved.

DPD No. 1 CLEAR TABLET

Hazard statements in full

H302 Harmful if swallowed.

H312 Harmful in contact with skin.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H335 May cause respiratory irritation.

H360FD May damage fertility if swallowed. May damage the unborn child if swallowed.

H412 Harmful to aquatic life with long lasting effects.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.